

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE 02/04741

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C10M169/04 C10M171/00 //(C10M169/04,105:38,105:42,107:34,  
133:12,137:04),C10N40:30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C10M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 008 643 A (IDEMITSU KOSAN CO) 14 June 2000 (2000-06-14) page 3, line 33 -page 4, line 18 page 8, line 27 - line 45 page 10, line 2 -page 11, line 42 examples	1,2,8-16
X	EP 1 063 279 A (IDEMITSU KOSAN CO) 27 December 2000 (2000-12-27) page 4, line 50 -page 12, line 40 page 16, line 41 - line 52 examples	1-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

11 April 2003

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06/05/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 1 243 639 A (IDEMITSU KOSAN CO) 25 September 2002 (2002-09-25) page 3, line 30 -page 6, line 24 page 10, line 36 -page 12, line 52 X & WO 01 48127 A (IDEMITSU KOSAN CO) 5 July 2001 (2001-07-05) ---	1-16
X	WO 93 06196 A (DU PONT) 1 April 1993 (1993-04-01) page 7, line 18 -page 8, line 11 examples ---	1-16
A	US 5 728 655 A (KONISHI SHOZABURO ET AL) 17 March 1998 (1998-03-17) column 5, line 16 - line 47 column 8, line 1 - line 8 examples -----	1-16

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Information on patent family members

International Application No

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			JP 2000169869 A	20-06-2000
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